

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030998.D
 Acq On : 10 Apr 2019 08:45
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 11 01:29:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 01:24:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76351	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.68	69	72345	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.27	63	120689	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.19	46	237719	54.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	4.65	84	125535	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	84105	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.34	84	274455	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.33	67	95356	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.56	98	207812	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.85	79	27822	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.31	63	146121	44.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74972	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	76891	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

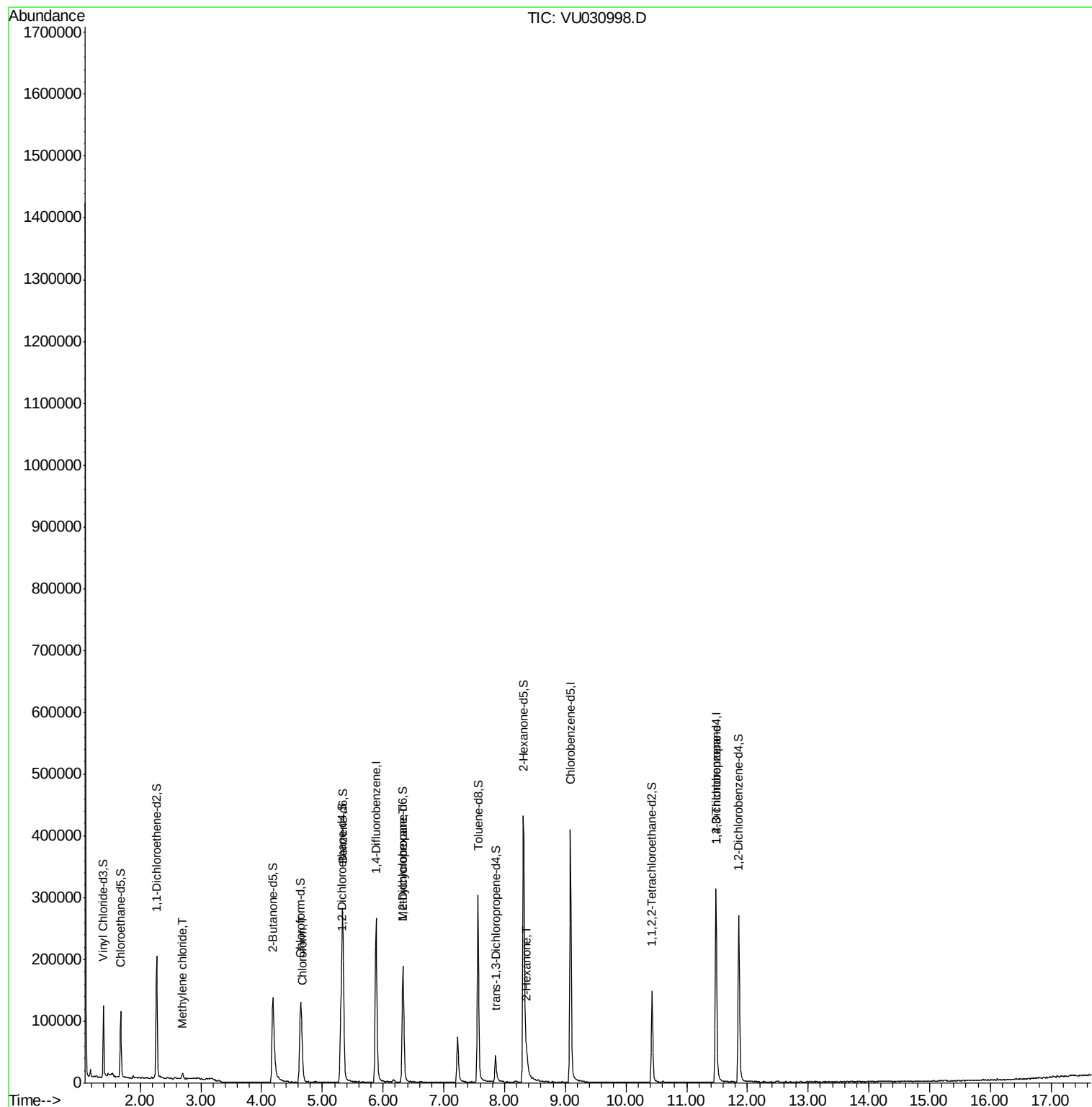
					Ovalue
16) Methylene chloride	2.70	84	4056	0.214 ug/L	71
25) Chloroform	4.67	83	24318	0.736 ug/L	84
35) Methylcyclohexane	6.33	83	21568	0.694 ug/L #	14
48) 2-Hexanone	8.37	43	16029	1.731 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	10667	0.891 ug/L	89

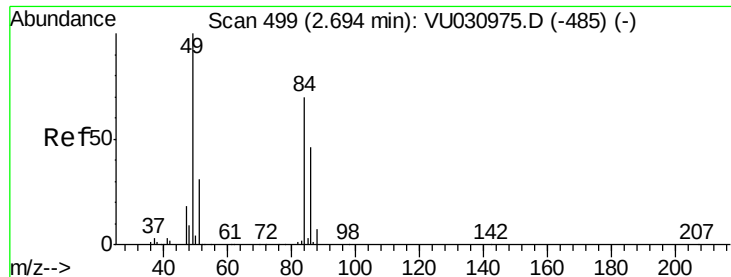
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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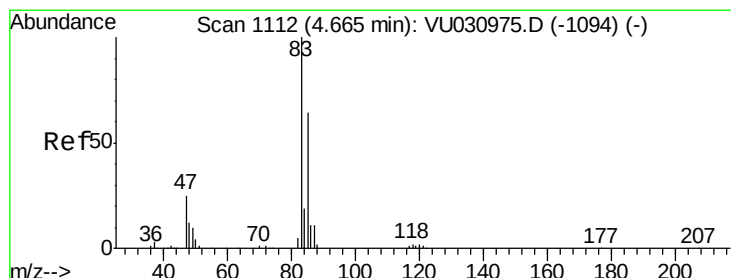
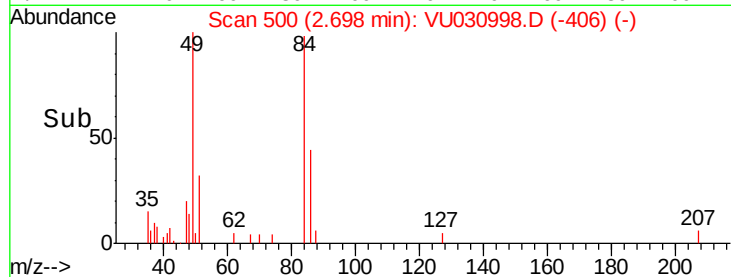
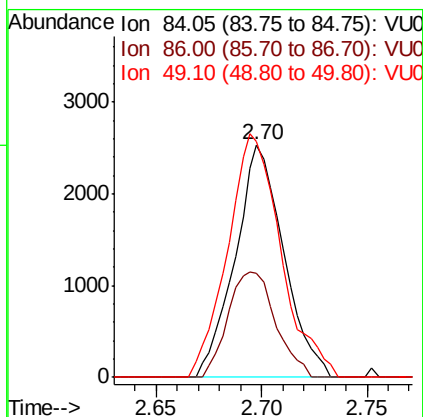
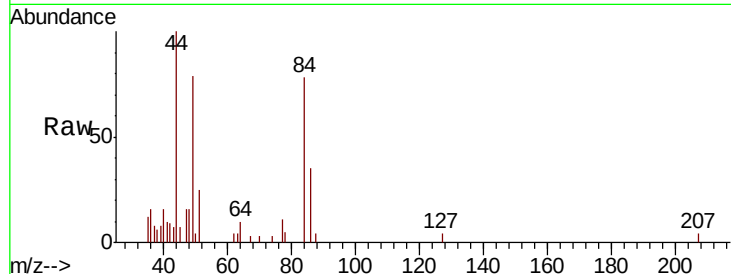




#16
Methvlene chloride
Concen: 0.214 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU030998.D
Acq: 10 Apr 2019 08:45

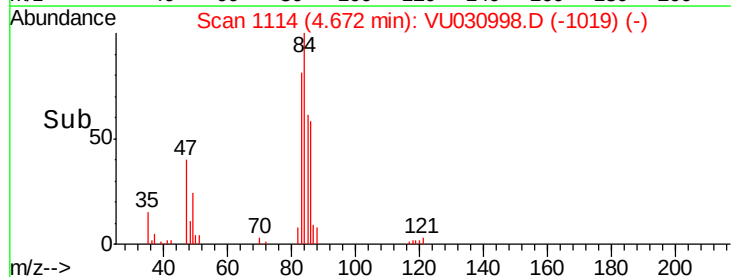
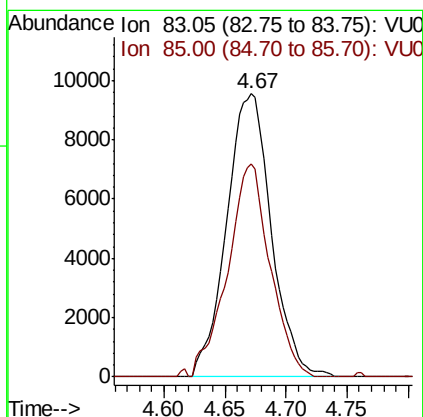
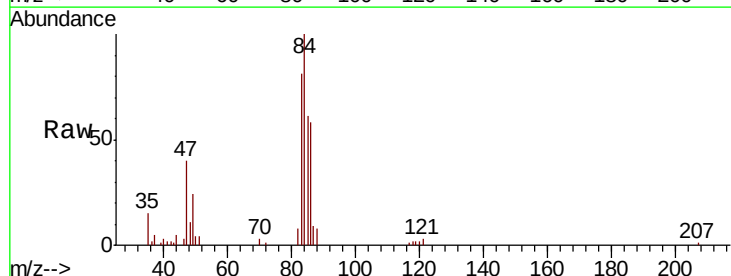
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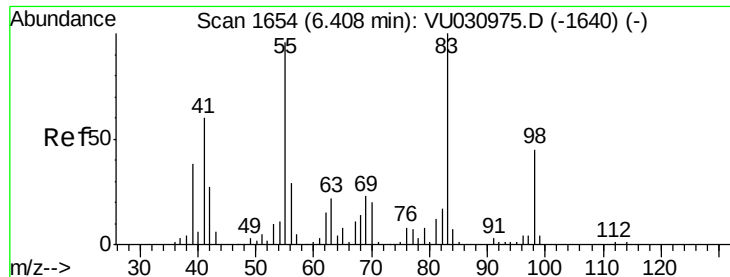
Tot Ion	Ratio	Lower	Upper
84	100		
86	44.9	43.4	80.6
49	101.7	98.5	182.9



#25
Chloroform
Concen: 0.736 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU030998.D
Acq: 10 Apr 2019 08:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	75.3	44.2	82.2

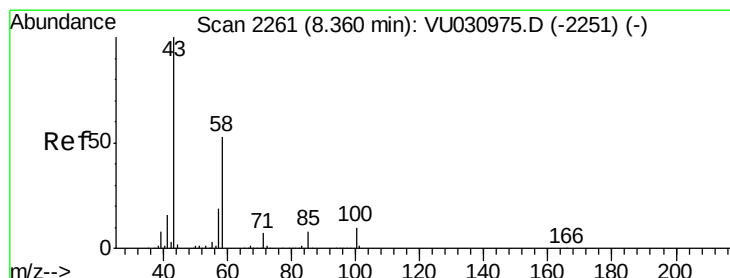
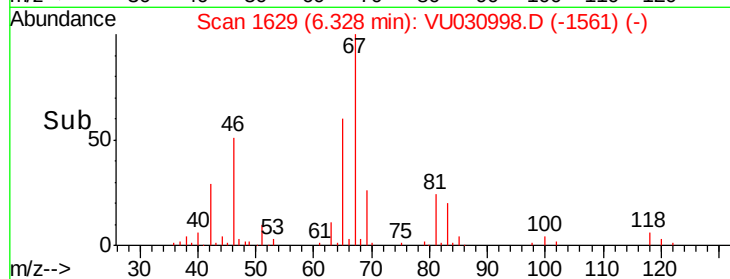
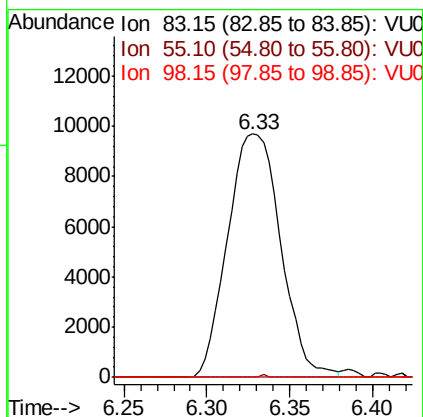
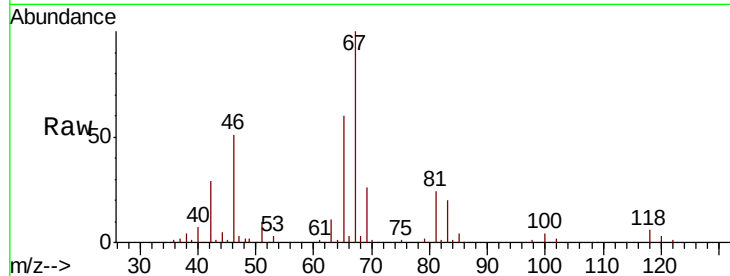




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030998.D
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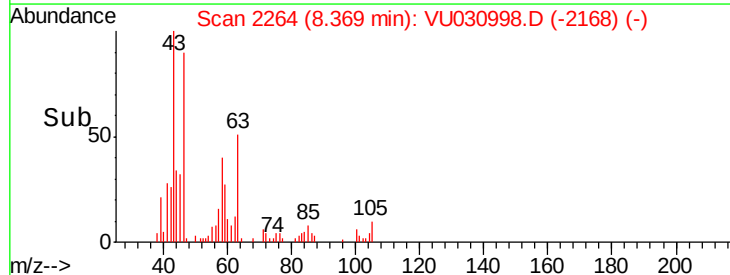
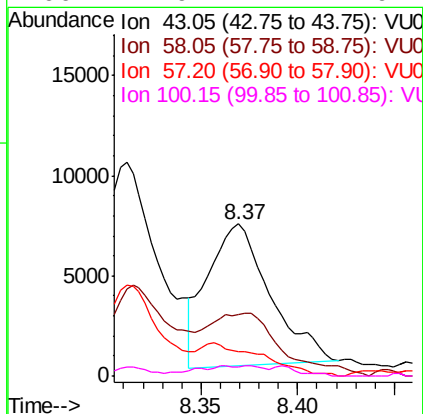
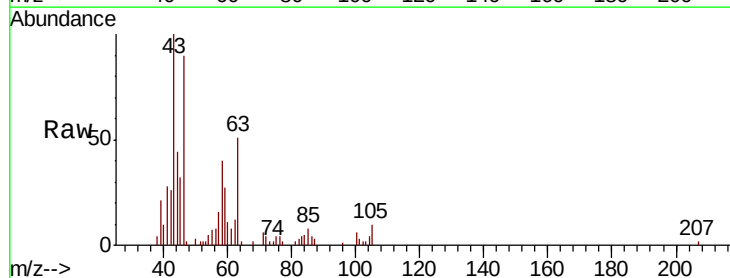
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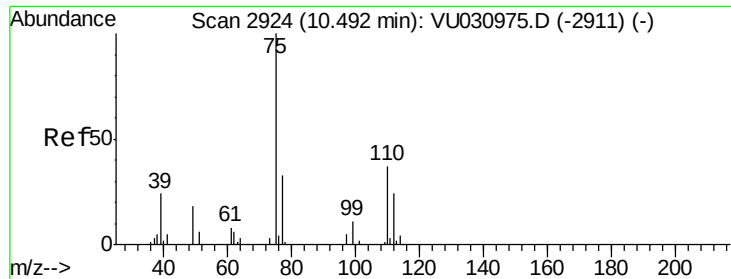
Tot Ion: 83 Resp: 21568
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 1.7 35.0 52.6#



#48
2-Hexanone
Concen: 1.731 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030998.D
Acq: 10 Apr 2019 08:45

Tgt Ion: 43 Resp: 16029
Ion Ratio Lower Upper
43 100
58 51.9 42.5 63.7
57 24.2 13.9 20.9#
100 2.9 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.891 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030998.D

Acq: 10 Apr 2019 08:45

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tot Ion: 75 Resp: 10667

Ion Ratio Lower Upper

75 100

77 37.9 25.6 38.4

